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APPLICATION NO.	FILING DATE	FIRST NAMED INVENTOR	ATTORNEY DOCKET NO.	CONFIRMATION NO
10/601,135	06/20/2003	Christian Monereau	Serie 5843	5960
7590 03/09/2005			EXAMINER	
Linda K. Russell			SPITZER, ROBERT H	
Air Liquide Suite 1800			ART UNIT	PAPER NUMBER
2700 Post Oak Blvd.			1724	
Houston, TX 77056			DATE MAILED: 03/09/200	5

Please find below and/or attached an Office communication concerning this application or proceeding.

	Application No.	Applicant(s)
	10/601,135	MONEREAU, CHRISTIAN
Office Action Summary	Examiner	Art Unit
	Robert H. Spitzer	1724
The MAILING DATE of this communication aperiod for Reply	ppears on the cover sheet wit	h the correspondence address
A SHORTENED STATUTORY PERIOD FOR REP THE MAILING DATE OF THIS COMMUNICATION - Extensions of time may be available under the provisions of 37 CFR 1 after SIX (6) MONTHS from the mailing date of this communication If the period for reply specified above is less than thirty (30) days, a re - If NO period for reply is specified above, the maximum statutory perio - Failure to reply within the set or extended period for reply will, by statu. Any reply received by the Office later than three months after the mail earned patent term adjustment. See 37 CFR 1.704(b).	I.  1.136(a). In no event, however, may a re  1.136(a). In no event, however, may a re  2. In no event, however, may a re  2. In no event, however, may a re  3. In no event, however, may a re  4. In no event, however, may a re  4. In no event, however, may a re  4. In no event, however, may a re  5. In no event, however, may a re  6. In no event, however, however	ply be timely filed  (30) days will be considered timely.  (HS from the mailing date of this communication.  ANDONED (35 U.S.C. § 133).
atus		
1) Responsive to communication(s) filed on 22	February 2005.	
	is action is non-final.	
3) Since this application is in condition for allow closed in accordance with the practice under	ance except for formal matte	•
isposition of Claims		
4) ☐ Claim(s) 11-36 is/are pending in the applicating 4a) Of the above claim(s) is/are withdrest 5) ☐ Claim(s) 11-30 and 33-36 is/are allowed.  6) ☐ Claim(s) 31 and 32 is/are rejected.  7) ☐ Claim(s) is/are objected to.  8) ☐ Claim(s) are subject to restriction and are subject.	awn from consideration.	
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pplication Papers		
9) The specification is objected to by the Examir 10) The drawing(s) filed on 22 February 2005 is/a		bioctod to by the Evenines
Applicant may not request that any objection to th		
Replacement drawing sheet(s) including the corre		• •
11) The oath or declaration is objected to by the E		•
riority under 35 U.S.C. § 119		
12) Acknowledgment is made of a claim for foreig a) All b) Some * c) None of:  1. Certified copies of the priority document	nts have been received.	
2. Certified copies of the priority documer	·	
3. Copies of the certified copies of the pri		received in this National Stage
application from the International Bures  * See the attached detailed Office action for a lis		eceived
COO THE ATTRONES SETAILED OTHER ACTION TOLING		cociveu.
tachment(s)		
Notice of References Cited (PTO-892)		immary (PTO-413)
Notice of Draftsperson's Patent Drawing Review (PTO-948)  Information Disclosure Statement(s) (PTO-1449 or PTO/SB/08		/Mail Date formal Patent Application (PTO-152)
Paper No(s)/Mail Date	6)  Other:	
Patent and Trademark Office DL-326 (Rev. 1-04) Office A	Action Summary	Part of Paper No./Mail Date 0307

Application/Control Number: 10/601,135 Page 2

Art Unit: 1724

## **DETAILED ACTION**

1. The newly submitted Abstract Of The Disclosure is acceptable.

- 2. Applicant's amendment of February 22, 2005 has resulted in the allowance of claims 11-30 and 33-36.
- 3. The text of those sections of Title 35, U.S. Code not included in this action can be found in a prior Office action.
- 4. Claims 31 and 32 are rejected under 35 U.S.C. 112, second paragraph, as being indefinite for failing to particularly point out and distinctly claim the subject matter which applicant regards as the invention. Claim 31 is indefinite because in line 5, there is no direct antecedent basis for the recitation of "the parameters". Claim 32 is indefinite because in line 5, there is no direct antecedent basis for the recitations of "the parameters" and "the exceptional operating cycle".
- 5. Claims 31 and 32 would be allowable if rewritten or amended to overcome the rejection(s) under 35 U.S.C. 112, 2nd paragraph, set forth in this Office action.
- 6. As all of the claims have either been allowed or indicated to be allowable upon appropriate amendment, any remarks made by applicant in the February 22, 2005 amendment are most and need not be answered by the examiner.
- 7. **THIS ACTION IS MADE FINAL.** Applicant is reminded of the extension of time policy as set forth in 37 CFR 1.136(a).

A shortened statutory period for reply to this final action is set to expire THREE MONTHS from the mailing date of this action. In the event a first reply is filed within TWO MONTHS of the mailing date of this final action and the advisory action is not

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mailed until after the end of the THREE-MONTH shortened statutory period, then the shortened statutory period will expire on the date the advisory action is mailed, and any extension fee pursuant to 37 CFR 1.136(a) will be calculated from the mailing date of the advisory action. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of this final action.

8. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Robert H. Spitzer whose telephone number is (571) 272-1167. The examiner can normally be reached on Monday-Thursday from (5:30AM-4:00PM).

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Duane Smith can be reached on (571) 272-1166. The fax phone number for the organization where this application or proceeding is assigned is 703-872-9306.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see http://pair-direct.uspto.gov. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).

March 7, 2005

Robert H. Spitzer Primary Examiner Art Unit 1724

March 7, 2005